What is claimed is:

1. A bone anchor device for attaching connective tissue to bone, comprising:
an anchor body;
a plurality of suture retaining apertures disposed in said anchor body; and
deployable structure for securing said anchor body in bone.

2. The bone anchor device as recited in Claim 1, wherein said plurality of suture retaining apertures comprises two suture retaining apertures.

3. The bone anchor device as recited in Claim 1, wherein said plurality of suture retaining apertures comprises three suture retaining apertures.

4. The bone anchor device as recited in Claim 1, wherein said plurality of suture retaining apertures comprises four suture retaining apertures.

5. The bone anchor device as recited in Claim 1, and further comprising a longitudinal axis disposed along a center of said anchor body, wherein said plurality of suture retaining apertures are spaced axially relative to one another.

6. The bone anchor device as recited in Claim 5, wherein at least two of said plurality of suture retaining apertures are transversely offset from from one another relative to said longitudinal axis.

7. The bone anchor device as recited in Claim 6, wherein a first of the at least two of said plurality of suture retaining apertures is disposed on one side of the longitudinal axis and a second of the at least two of said plurality of suture

retaining apertures is disposed on the other side of the longitudinal axis.

8. The bone anchor device as recited in Claim 1, wherein said deployable structure comprises a pair of deployable flaps.

9. The bone anchor device as recited in Claim 1, wherein said anchor body comprises a substantially planar surface in which said plurality of suture retaining apertures are disposed.

10. The bone anchor device as recited in Claim 9, wherein said anchor body comprises opposing substantially flat surfaces, said plurality of suture retaining apertures extending through said entire anchor body.

11. The bone anchor device as recited in Claim 1, and further comprising a stem extending proximally from a proximal end of said anchor body.

12. The bone anchor device as recited in Claim 11, and further comprising a longitudinal slit, at least a portion of which is disposed in said stem.

13. A bone anchor device for attaching connective tissue to bone, comprising:
an anchor body having opposing substantially flat surfaces;
deployable structure on a proximal end of said anchor body for securing said anchor body in bone; and
a suture retaining aperture extending through said anchor body flat surfaces, said suture retaining aperture being disposed distally of said deployable structure.

14. A bone anchor device for attaching connective tissue to bone,

comprising:

an anchor body having a distal end and a proximal end;

a stem extending proximally from the proximal end of the anchor body;

a deployable flap disposed on the proximal end of the anchor body; and

a notch on said anchor body at a location joining said anchor body and said deployable flap, said notch being adapted to cause said deployable flap to deploy outwardly when force is applied to a proximal end of the deployable flap by a distally moving actuator.

15. A bone anchor device for attaching connective tissue to bone, comprising:

an anchor body having a distal end and a proximal end;

a stem extending proximally from the proximal end of the anchor body;

a deployable flap disposed on the proximal end of the anchor body; and

a slit, at least a portion of which is disposed in said stem.

16. A bone anchor device for attaching connective tissue to bone, comprising:

an anchor body having two opposing surfaces;

a suture retaining aperture disposed in said anchor body and extending through both of said opposing surfaces; and

a length of suturing material extending through said suture retaining aperture, wherein said length of suturing material is looped about said anchor body and contacts substantial portions of both of said two opposing surfaces.

17. The bone anchor device as recited in Claim 16, wherein a first portion of the length of suturing material is looped over a second portion of the length of suturing material, the second portion of which lies in contacting engagement with

one of said opposing surfaces of said anchor body.

18. The bone anchor device as recited in Claim 16, and further comprising a second suture retaining aperture disposed in said anchor body in axially spaced relation to said suture retaining aperture, wherein said length of suture retaining material is looped through both of said suture retaining apertures.

19. A method for securing connective tissue to bone, comprising:

securing a first end of a length of suture to a portion of soft tissue to be attached to a portion of bone;

threading a second end of the length of suture sequentially through a plurality of suture retaining apertures in a body of a bone anchor device so that the length of suture is securely fastened to said bone anchor body;

placing said bone anchor body in a blind hole disposed in said portion of bone; and

deploying structure on said bone anchor body in an outward direction to secure said bone anchor body in said blind hole.

20. The method as recited in Claim 19, and further comprising a step of securing a proximal end of the length of suture to said anchor body.